

Title (en)
METHOD FOR PRESERVATION UNDER PRESSURE

Title (de)
VERFAHREN ZUR KONSERVIERUNG UNTER HOCHDRUCK

Title (fr)
PROCEDE DE CONSERVATION SOUS PRESSION

Publication
EP 0918472 B1 20010221 (EN)

Application
EP 97924015 A 19970515

Priority
• EP 97924015 A 19970515
• EP 9702711 W 19970515
• EP 96201388 A 19960517

Abstract (en)
[origin: WO9743914A1] Method for substantially decreasing the viability of microorganisms and deactivating enzymes in a contaminated substance by exerting a high pressure to the substance. The substance is conducted in a steady flow through an open, narrow tube (6) while the pressure difference between the entrance and the exit of the tube is maintained at 100 MPa or more. The temperature rise of the product during tube passage can be confined to less than 5 DEG C. The method enables fully continuous UHP preservation.

IPC 1-7
A23L 3/015; **A61L 2/02**

IPC 8 full level
A23L 3/015 (2006.01); **A61L 2/02** (2006.01)

CPC (source: EP US)
A23L 3/0155 (2013.01 - EP US); **A61L 2/02** (2013.01 - EP US)

Cited by
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WO 9743914 A1 19971127; AU 2961797 A 19971209; CA 2255679 A1 19971127; CZ 373798 A3 19990714; DE 69704119 D1 20010329; DE 69704119 T2 20010802; DK 0918472 T3 20010430; EP 0918472 A1 19990602; EP 0918472 B1 20010221; PL 184918 B1 20030131; PL 329920 A1 19990426; SK 156598 A3 19990413; SK 282376 B6 20020107; US 6033717 A 20000307; ZA 974265 B 19981116

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